ANNUAL REPORT

OF

THE FIRE MARSHAL

FOR THE PROVINCE

OF

NEW BRUNSWICK

Honourable Joseph W. Mombourquette
Minister of Labour and Human Resources
Province of New Brunswick

Sir:

Pursuant to Section 5, Fire Prevention Act R.S.N.B. Chapter F-13, I have the honour to submit the Annual Report of the Fire Marshal for the year ending December 31, 1984.

The summary of losses by County and Municipality is given in Table 1. The comparative losses in municipalities on a per capita base is given in Table 6.

The following is a list of the tabular contents of the report:

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Both the number of fires and the total dollar loss value have significantly increased in 1984 in comparison with 1983. The total number of fires has increased from 870 to 1,942; however, it should be noted that the 1984 figure include all miscellaneous fires which were reported separately in previous years. In 1983 there were 1,059 miscellaneous fires which, together with the 870 classified, would have given a total of 1,929 fires. The total dollar loss value has increased from $13,732,841 to $18,973,015 for a net increase of $5,240,174

In addition to the large increase in property losses in 1984, the number of persons who died in fires increased greatly to 25 from 15 in 1983. The number of injuries, likewise, increased to 38 in 1984 from 17 in 1983.

As the previous statistics indicate, the 1984 figures are most disappointing when compared with those of the previous year. Our fire prevention efforts will have to be greatly increased in 1985 and different avenues of explaining the dangers of fire to the public will have to be explored. The past year's results are particularly discouraging to the members of the fire service who have worked so hard to reduce fire losses over the years.

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The demand for training was very heavy in 1984 and as a result, the firefighter training program was re-organized so that more training could be done in the field at the local fire department level. The program is based on the NFPA Standard 1001 and, upon successful completion of the course, the candidates will be given a Level I or Level II rating in accordance with the standard. Several instructor courses have been given in association with the New Brunswick Fire Service Instructors' Association thus ensuring that well trained individuals will be instructing at the local level.

Specialized training in arson and fire investigation was given to municipal police and fire personnel as well as to members of the RCMP and DND. A number of training programs were offered to health care professionals in hospitals and nursing homes. The subjects of fire prevention and emergency evacuation were particulary stressed during these sessions.

The staff of the Fire Marshal's Office has remained constant and all members have worked diligently to meet the increased demands for service. Various options are being explored both internally and with other government departments regarding the delivery of services and activities performed by the office. With the permanent filling of the Fire Marshal's position scheduled for the very near future, it is hoped that direction in which the programs are moving will be established.

In conclusion Sir, I wish to express our sincere thanks for the support and co-operation we have received from other government departments, insurance companies, insurance adjusters, Insurance Crime Prevention Bureau, Insurance Advisory Organization, Insurance Bureau of Canada, Royal Canadian Mounted Police and all the other municipal police and fire departments with whom we work. A special thanks is given to the Department of Municipal Affairs who so actively support the provincial fire service through the purchase of fire protection equipment and the establishment of fire stations to house this equipment. The Fire Marshal's Office also wishes to thank the many industrial fire brigades throughout the province for their support and assistance.

I wish to extend my personal thanks to all those who have helped me in the performance of my duties during my period as Acting Fire Marshal. I sincerly hope that with a renewed and strengthened emphasis on Fire Prevention, the loss of lives and property damage can be reduced in the coming year.

I have the honour to be,
Sir,
Your obedient servant,

M. P. Fitzpatrick

M. P. Fitzpatrick, P. Eng.
Acting Fire Marshal

T A B L E 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURRING IN THE YEAR 1984

	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
ALBERT COUNTY				
Alma	2	2,211	7,100	9,311
Hillsborough	6	32,185	15,986	48,171
Riverside-Albert	3	14,498	1	14,499
Riverview	38	279,822	137,594	417,416
Unincorporated areas	17	119,559	33,716	153,275
COUNTY TOTALS	**66**	**448,275**	**194,397**	**642,672**
CARLETON COUNTY				
Bath	2	4,428	397	4,825
Bristol	5	64,395	600	64,995
Centreville	4	3,837	100	3,937
Florenceville	4	9,600	64,350	73,950
Hartland	8	27,235	350	27,585
Woodstock	20	232,454	3,619	236,073
Unincorporated areas	35	258,018	220,178	478,196
COUNTY TOTALS	**78**	**599,967**	**289,594**	**889,561**
CHARLOTTE COUNTY				
Blacks Harbour	3	11,545	1,048	12,593
Grand Harbour				
North Head	2	2,013	0	2,013
Seal Cove				
St. Andrews				
St. Stephen	40	32,334	1,951	34,285

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURRING IN THE YEAR 1984

	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
St. George	5	1,434	3,800	5,234
Unincorporated areas	56	312,409	154,379	466,788
COUNTY TOTALS	**106**	**359,735**	**161,178**	**520,913**
GLOUCESTER COUNTY				
Bas-Caraquet	4	99,954	17,760	117,714
Bathurst	48	390,403	188,300	578,703
Beresford	12	86,779	8,370	95,149
Belledune	3	44,799	23,876	68,675
Bertrand	2	115,104	9,643	124,747
Caraquet	8	38,968	57,088	96,056
Grande Anse	4	5,035	1,395	6,430
Lameque	8	111,305	17,200	128,505
Nigadoo	2	41,520	2,030	43,550
Paquetville	5	3,610	3,281	6,891
Petit-Rocher	9	193,425	707	194,132
Pointe-Verte	13	3,200	5,000	8,200
Sheila	15	87,789	10,599	98,388
Shippegan	10	25,393	3,525	28,918
St. Leolin	4	74,453	9,019	83,472
Tracadie	12	509,493	19,504	528,997
Unincorporated areas	66	596,930	506,808	1,103,738
COUNTY TOTALS	**225**	**2,428,160**	**884,105**	**3,312,265**

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURRING IN THE YEAR 1984

	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
KENT COUNTY				
Buctouche	10	73,981	32,505	106,486
Rexton	2	5,181	0	5,181
Richibucto	13	42,234	22,072	64,306
Saint-Antoine	9	70,945	800	71,745
Saint-Louis-De-Kent	5	3,903	499	4,402
Unincorporated areas	44	222,414	133,624	356,038
COUNTY TOTALS	**83**	**418,658**	**189,500**	**608,158**
KINGS COUNTY				
East Riverside-Kinghurst				
Fairvale	1	10,553	5,922	16,475
Grand Bay	4	7,590	371	7,961
Gondola Point				
Hampton	7	28,623	142,576	171,199
Norton				
Quispamsis	8	51,863	26,285	78,148
Renforth				
Rothesay	10	26,103	3,019	29,122
Sussex Corner	1	174	100	274
Sussex	14	110,337	48,770	159,107
Westfield	1	1,059	1	1,060
Unincorporated Areas	24	263,064	129,492	392,556
COUNTY TOTALS	**70**	**499,366**	**356,536**	**855,902**

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURRING IN THE YEAR 1984

	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
MADAWASKA COUNTY				
Baker Brook	5	24,780	2,350	27,130
Clair	5	3,158	35,573	38,731
Edmundston	80	238,239	24,048	262,287
Lac Baker(Baker Lake)	4	6,020	300	6,320
Riviere-Verte	12	44,542	13,162	57,704
Sainte-Anne-De-Mad.	9	103,479	2,457	105,936
Saint-Basile	16	82,164	1,144	83,308
Saint-Francois-De-Mad.	10	5,668	21,995	27,663
St. Hilaire	2	1,451	774	2,225
Saint-Jacques	17	33,863	11,619	45,482
Saint-Leonard	11	295,874	95,494	391,368
St. Andre	8	294,331	1,968	296,299
Verret	2	1,063	0	1,063
Unincorporated areas	25	322,847	28,345	351,192
COUNTY TOTALS	**206**	**1,457,479**	**239,229**	**1,696,708**
NORTHUMBERLAND COUNTY				
Blackville	9	26,274	0	26,274
Chatham	40	134,840	10,234	145,074
Doaktown	4	72,540	32,384	104,924
Douglastown	13	96,551	900	97,451
Loggieville	7	15,177	600	15,777
Neguac	10	28,462	300	28,762

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURRING IN THE YEAR 1984

	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
Newcastle	36	58,852	2,031	60,883
Nelson-Miramichi	10	14,401	1,450	15,851
Pointe-Verte	1	497	0	497
Rogersville	9	25,666	498	26,164
Unincorporated areas	83	392,473	81,306	473,779
COUNTY TOTALS	**222**	**865,733**	**129,703**	**995,436**
QUEENS COUNTY				
Cambridge-Narrows				
Chipman	11	41,086	166,061	207,147
Gagetown				
Unincorporated Areas	18	240,218	153,597	393,815
TOTALS	**29**	**281,304**	**319,658**	**600,962**
RESTIGOUCHE COUNTY				
Atholville	4	84,560	1,998	86,558
Balmoral	11	12,037	64,877	76,914
Campbellton	21	139,378	98,455	237,833
Charlo	3	406,165	600	406,765
Dalhousie	11	148,437	58,801	207,238
Darlington	1	1,526	100	1,626
Eel River Crossing	3	71,483	6,820	78,303
Jacquet River				
Kedgwick	7	32,299	8,236	40,535
Saint-Quentin	20	196,390	10,153	206,543

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURRING IN THE YEAR 1984

	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
Tide Head	1	47,869	0	47,869
Unincorporated areas	40	138,955	118,823	257,778
COUNTY TOTALS	**122**	**1,279,099**	**368,863**	**1,647,962**
SUNBURY COUNTY				
Fredericton Junction				
Minto	20	28,679	27,544	56,223
Oromocto	11	36,715	4,991	41,706
Tracy				
Unincorporated areas	23	193,584	7,081	200,665
COUNTY TOTALS	**54**	**258,978**	**39,616**	**298,594**
SAINT JOHN COUNTY	179	1,917,014	481,392	2,398,406
Saint Martins	1	14,824	717	15,541
Unincorporated areas	6	31,046	60,490	91,536
COUNTY TOTALS	**186**	**1,962,884**	**542,599**	**2,505,483**
VICTORIA COUNTY				
Aroostook				
Drummond	6	188,912	2,410	191,322
Grand Falls	14	406,853	42,967	449,820
Perth-Andover	7	123,305	12,877	136,182
Plaster Rock	7	71,595	300,568	372,163
Unincorporated areas	9	43,713	832	44,545
COUNTY TOTALS	**43**	**834,378**	**359,654**	**1,194,032**

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURRING IN THE YEAR 1984

	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
WESTMORLAND COUNTY				
Cap-Pele	9	12,371	1,526	13,897
Dieppe	14	69,596	63,556	133,152
Moncton	150	474,113	30,308	504,421
Petitcodiac	1	168,431	2,620	171,051
Port Elgin	5	5,130	82,000	87,130
Sackville	13	134,266	32,980	167,246
Salisbury	6	97,432	2,100	99,532
Shediac	18	80,894	1,486	82,380
Saint-Joseph	8	4,855	557,530	562,385
Unincorporated areas	42	147,975	92,370	240,345
COUNTY TOTALS	**266**	**1,195,063**	**866,476**	**2,061,539**
YORK COUNTY				
Canterbury				
Fredericton	114	528,326	37,732	566,058
Harvey	4	18,698	42,600	61,298
McAdam	3	1,240	56,000	57,240
Meductic	1	1,368	96	1,464
Millville	6	63,798	4,641	68,439
Nackawic	3	84,939	60,942	145,881
Stanley	3	1,249	0	1,249
Unincorporated areas	52	189,731	51,468	241,199
COUNTY TOTALS	**186**	**889,349**	**253,479**	**1,142,828**
TOTALS FOR YEAR	**1942**	**13,778,428**	**5,194,587**	**18,973,015**

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION

FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
10	**INCENDIARY OR (SET) FIRES**				
11	Criminal Offence (Criminal Code of Canada)	35	145,977	86,521	232,498
12	Incendiariam No Charges Laid	45	637,838	252,773	890,611
13	Riot Civil Commotion: Charges Laid				
14	Riot Civil Commotion: No Charges Laid				
15	Mischief Vandalism: Charges Laid	5	22,209	256	22,465
16	Mischief Vandalism: No Charges Laid	22	42,485	12,576	55,061
19	Arson & Other Fires	21	54,506	641,142	695,648
20	**MISUSE OF SOURCE OF IGNITION**				
21	Disposal of smokers material	31	109,737	111,648	221,385
22	Thawing	4	13,746	12,052	25,798
23	Inadequate control of Open Fire	30	147,318	6,420	153,738
24	Child playing with fire	10	61,624	98,873	160,497
25	Welding or Cutting torch too close to fire	8	56,613	465,201	521,814
26	Torch too close to fire	4	150,885	1,544	152,429
29	Misuse of source of ignition Unknown	20	144,800	33,086	177,886
30	**MISUSE OF MATERIAL IGNITED**				
31	Fuel spilled accidentially	2	3,341	419	3,760

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION

FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
32	Improper Fuelling Technique	3	2,395	0	2,395
33	Flammable liquid to kindle fire	4	1,861	237	2,098
34	Cleaning washing parts	1	523	0	523
35	Improper Container Metal	1	1,921	0	1,921
36	Improper Container: Plastic	1	0	0	0
37	Combustible placed too close to heat	16	250,095	22,694	272,789
38	Improper Storage	3	22,149	30,358	52,507
39	Misuse of Material Ignited Unknown	13	15,379	8,944	24,323
40	**MECHANICAL & ELECTRICAL FAILURE MALFUNCTION**				
41	Part failure Leak Break	13	223,240	2,317	225,557
42	Automatic control failure	4	4,765	53,600	58,365
44	Electrical short circuit	82	980,344	554,140	1,534,484
45	Lack of Maintenance	24	75,049	31,751	106,800
46	Part worn out	2	738	276	1,014
49	Mechanical & Electrical Failure Malfunction Unknown	44	636,875	94,136	731,011
50	**CONSTRUCTION DESIGN OR INSTALLATION DEFIENCY**				
51	Design Deficiency	1	0	23,000	23,000
52	Construction Deficiency	11	249,502	87,290	336,792
53	Installed too close to	23	285,840	21,330	307,170

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION

FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
54	Other Installation Deficiency	2	24,509	24,491	49,000
59	Construction Design or Installation deficiency	10	11,723	30,788	42,511
60	**MISUSE OF EQUIPMENT**				
69	Misuse of Equipment Unknown	6	14,580	10,100	24,680
71	Asleep	11	17,603	1,322	18,925
72	Temporary loss of Judgement	13	35,805	8,701	44,506
73	Physical disability				
74	Accident (Personal) Includes Panic	12	47,166	82,597	129,763
75	Influence of alcohol	5	103,621	30,422	134,043
76	Influence of drugs				
79	Human Failing Unknown	78	347,535	124,521	472,056
80	**VEHICLE ACCIDENT**				
81	Automobile	2	0	0	0
82	Industrial Truck	1	0	0	0
84	Rail Vehicle				
85	Watercraft				
86	Aircraft				
90	**MISCELLANEOUS**				
99	Miscellaneous Unknown	1319	8,834,131	2,229,061	11,063,192
	TOTALS FOR YEAR	**1942**	**13,778,428**	**5,194,587**	**18,973,015**

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
10	**HEATING EQUIPMENT**				
11	Central Heating Unit Furnace-Boiler-Stoker	23	116,611	60,485	177,096
12	Service Water Heater	2	857	0	857
13	Space Heater Stationary	36	407,120	147,323	554,443
14	Space Heater: Portable	2	16,000	8,550	24,550
15	Fireplace	6	14,247	0	14,247
16	Chimney or Gas Vent	79	475,804	124,292	600,096
17	Flue Pipe or Vent Connector	15	42,347	2,327	44,674
18	Steam or Hot Water Pipe				
19	Heating Equipment Unknown or Unclassified	9	17,021	2,750	19,771
20	**COOKING EQUIPMENT**				
21	Stove or Range	85	356,797	125,975	482,772
22	Oven-Includes Rotisserie	2	2,789	1,364	4,153
23	Food Warming Appliance	4	2,795	300	3,095
24	Deep Fat Fryer and Grease	10	45,113	662	45,775
25	Cooking Unit Portable	5	25,942	3,303	29,245
26	Open fired Broiler-Fixed type	1	4,758	0	4,758
27	Open fired Broiler-Portable	1	7,664	0	7,664

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
29	Cooking Equipment Unknown	3	3,781	200	3,981
30	**SMOKERS MATERIAL**				
31	Cigarette-includes match & lighter	69	66,640	107,863	174,503
32	Pipe				
33	Cigar				
39	Smokers Material Unknown	11	199,729	92,645	292,374
40	**ELECTRICAL DISTRIBUTION EQUIPMENT**				
41	Electrical Wiring-cable power line junction box	42	869,444	455,850	1,325,294
42	Transformer	1	0	0	0
43	Switchgear				
44	Panelboard-switchboard	16	136,719	23,043	159,762
45	Switch-outlet-socket receptable	16	233,832	18,905	252,737
46	Electric Wiring or Cable: Temporary	7	70,143	25,620	95,763
47	Signal or telephone equipment				
48	Battery - rectified charger or rotary converter				
49	Electrical Equipment Unknown	2	29,083	0	29,083
50	**ELECTRICAL APPLIANCES & EQUIPMENT**				
51	Television or Radio	1	117	200	317

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
52	Motor: 1 HP or over	1	8,929	12,571	21,500
53	Motor: under 1 HP	6	64,302	10,185	74,487
54	Electronic equipment -communications	1	71	100	171
55	Electronic Equipment- Data Processing				
56	Electric blanket or heating pad	2	64,356	4,524	68,880
57	Incandescent lamp- lantern	2	0	70,000	70,000
58	Fluorescent Lamp	2	2,434	200	2,634
59	Electronic Appliances Unknown	21	296,059	60,072	356,131
60	OTHER APPLIANCES & EQUIPMENT				
61	Dryer	10	17,949	1,400	19,349
62	Air Conditioning & Refrigeration Equip.				
63	Pressing Iron	2	39,024	700	39,724
64	Internal Combustion Engine				
65	Tar pot or kettle				
66	Incinerator				
67	Air Conditioning Unit				
68	Refrigeration Unit	2	12,407	200	12,607
69	Other appliances Unknown	3	858	100	958

TABLE 3
SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
70	**"OPEN FLAMES"**				
71	Match	23	186,785	36,450	223,235
72	Lighter	3	31,091	55,000	86,091
73	Lamp	3	13,564	300	13,864
74	Candle or Taper	4	1,920	0	1,920
75	Cutting Torch	1	47,325	0	47,325
76	Welding Equipment	9	84,017	467,001	551,018
77	Torch: other than Cutting	5	92,199	13,544	105,743
78	Hot ashes or embers	12	19,164	61,302	80,466
79	"Open" Flames: Unknown	15	253,348	208,186	461,534
80	**EXPOSURE**				
81	Structure-attached	2	7,640	2,155	9,795
82	Structure-detached	2	0	10,000	10,000
83	Lumber Yard				
84	Outside Storage Container or Tank				
85	Open Fire	3	6,430	245	6,675
86	Forest				
87	Grass or Bush	4	11,140	200	11,340
89	Exposure Unknown	4	53,514	7,640	61,154
90	**MISCELLANEOUS**				
91	Heat Treatment Equipment	6	28,158	16,809	44,967

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
92	Industrial Oven				
93	Printing or Photographic Equipment	1	0	0	0
94	Explosives				
95	Fireworks				
96	Bearing-belting conveyer or brake				
97	Machinery-equipment or industrial	7	279,483	350	279,833
98	Chemical Reaction	4	2,966	25,052	28,018
99	Miscellaneous Unknown	1334	9,007,942	2,928,644	11,936,586
TOTALS FOR YEAR		**1942**	**13,778,428**	**5,194,587**	**18,973,015**

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

CLASSIFICATION		FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
110	**THEATRE STUDIO AUDITORIUM**				
111	Legitimate Theatre	1	170,000	80,000	250,000
113	Drive-In Motion Theatre	2	1,000	0	1,000
120	**AMUSEMENT RECREATION PLACE**				
123	Ice Rink	1	0	0	0
124	Amusement Centre	3	19,317	10,000	29,317
129	Recreation Place Unknown	1	0	0	0
130	**SCHOOL COLLEGE UNIVERSITY**				
133	Junior High Intermediate	1	0	0	0
140	**CHURCH COURT ROOM FUNERAL PARLOUR**				
141	Church Chapel	4	6,400	226	6,626
150	**SOCIAL SPORT CLUB**				
151	City Club Lodge	2	223,419	0	223,419
152	Country Club	2	60,000	2,310	62,310
170	**EATING ESTABLISHMENT**				
171	Restaurant	9	1,623	52,155	53,778
172	Night Club Beverage Room	2	14,720	1,000	15,720
173	Tavern	1	0	0	0
174	Lunchroom Drive-In	1	313	250	563
220	**HOME FOR AGED**				
222	Home for aged without nursing staff	1	1,699	1,051	2,750

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
240 HOSPITAL SANATORIUM CLINIC				
241 Hospital	1	0	0	0
299 Miscellaneous Unknown	1	0	0	0
310 ONE-TWO FAMILY RESIDENCE				
311 Dwelling-Year Round Use	556	4,501,394	1,731,142	6,232,536
312 Dwelling Seasonal Use In Season (Cottage)	29	161,304	121,029	282,333
313 Dwelling Seasonal Use Off Season	11	46,228	571	46,799
314 Dwelling Year-Round Use 2-Family	26	250,343	56,387	306,730
316 Dwelling Seasonal Use Off Season 2-Family	1	41,100	0	41,100
321 1-2 Units with Business	6	36,680	300	36,980
323 3-20 Units with Business	7	51,567	6,515	58,082
324 3-20 Units without Business	41	337,196	99,075	436,271
325 Over 20-Units with or without Business	3	0	40,000	40,000
329 Apartments Unknown	7	12,227	100	12,327
330 ROOMING BOARDING LODGING HOUSE				
331 4-8 Roomers or Boarders	2	0	0	0
339 Rooming Boarding House Unknown	1	113	1,887	2,000
340 HOTEL INN LODGE				
341 Year-Round Use	6	11,697	56	11,753

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
350 MOTOR HOTEL MOTEL				
351 Fewer than 3-Units Tourist Cabin	1	658	0	658
352 3-20 Units	1	0	0	0
360 DORMITORY				
361 School College Dormitory	1	0	1	1
366 Bunkhouse Workers Barrack	1	14,824	717	15,541
370 MOBILE HOME TRAILER				
371 Mobile-Home (1-2 Family Unit)	50	229,208	117,293	346,501
373 Travel Trailer	1	1,342	0	1,342
374 Camping Trailer	2	285	0	285
399 Miscellaneous Unclassified or Unknown	442	2,530,251	700,360	3,230,611
410 OFFICE				
411 General Business Office	4	177,836	1,546	179,382
417 Post Office	1	0	0	0
419 Office Unknown	1	79,000	0	79,000
420 PERSONAL SERVICE				
421 Barber or Hairdressing	1	139	200	339
430 ELECTRONIC EQUIPMENT				
499 Miscellaneous Unknown	3	150	60,200	60,350
510 FOOD BEVERAGE SALE				
512 Market Grocery Store	2	793	250	1,043

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
513 Specialty Food Store	3	91,471	148,543	240,014
515 Creamery Dairy Store	1	34,000	0	34,000
520 TEXTILE WEARING APPAREL				
521 Clothing Store	3	600,515	17,500	618,015
526 Dry Goods Store	1	24,000	16,000	40,000
540 BOOKS NEWSPAPERS DRUG SALES				
545 Gift Shop	1	600	250	850
547 Florist Shop	1	2,382	0	2,382
550 RECREATION HOBBY SUPPLIES				
552 Sporting Goods Sales	1	6,017	0	6,017
553 Photographic Supply Sales	1	19,139	0	19,139
560 REPAIR SHOP LAUNDRY DRY CLEANER				
561 Furniture Repair	1	0	0	0
565 Laundry Dry Cleaner	1	0	0	0
570 MOTOR VEHICLE BOATS				
571 Service Station Public	3	37,261	5,050	42,311
573 Motor Vehicle Repairs Car Wash	5	163,763	2,720	166,483
575 Motor Vehicle Accessory Sales	1	419	0	419
579 Motor Vehicles Boats Sales Service Unknown	1	0	0	0
580 DEPARTMENT VARIETY STORE				
581 Department Store	1	0	0	0

TABLE 4
SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

	CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
582	Variety Store-Small	1	22,149	5,358	27,507
590	**MISCELLANEOUS**				
593	Builders Supply Sales	1	160,591	0	160,591
599	Miscellaneous	4	1,350	30,630	31,980
620	**WOOD FURNITURE PAPER PRINTING**				
621	Sawmill Planing Mill	8	83,220	306,030	389,250
624	Upholstered Furniture	1	0	0	0
625	Paper Pulp Paperboard	1	0	0	0
627	Magazine Newspaper Printing	1	0	0	0
630	**METAL METAL PRODUCTS ELECT. EQUIP. APPLIANCES**				
634	Machinery Machine Shops	2	0	165,000	165,000
636	Electrical & Electronic Appliance Radio TV	1	140	60	200
640	**FOOD PROCESSING**				
641	Slaughtering Smoking	1	1,108	200	1,308
645	Grain Mill Products Manufacturing	1	8,929	12,571	21,500
646	Bakery Product Manufacturing	1	4,250	5,950	10,200
680	**VEHICLES & RELATED EQUIPMENT**				
684	Motor Vehicle Manufacturing Assembly	3	1,213	88	1,301
699	Miscellaneous Unknown	3	15,524	500	16,024

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
710 INDUSTRIAL STORAGE PROPERTIES				
711 Seeds Grain Storage in Bulk	1	0	0	0
713 Loose or Bagged Agricultural Products	2	760	240	1,000
716 Agricultural Supply/Storage	3	239,252	250	239,502
750 WOOD FURNITURE PAPER & PRODUCTS				
753 Furniture	2	283,329	24,234	307,563
780 VEHICLES				
781 Garage	23	130,204	68,452	198,656
783 Bus Truck & Auto Fleets	1	895	200	1,095
784 Heavy Machine & Equip.	1	0	0	0
785 Marinas Boat & Ship Storage	1	12,762	1,238	14,000
786 Aircraft Hangars	1	1,931	100	2,031
787 Railway Storage	1	0	0	0
790 GENERAL ITEM STORAGE				
791 General Warehouse	7	127,207	12,114	139,321
799 General Item Storage Unknown	13	139,938	100,151	240,089
830 UNDER CONSTRUCTION DEMOLITION-VACANT				
831 Buildings Under Demolition	1	0	2,000	2,000
832 Buildings Under Construction	1	0	0	0

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
833 Construction other than Buildings	1	739	250	989
835 Vacant Property	10	25,420	1,201	26,621
836 Unoccupied Property	2	20,000	12,820	32,820
850 RAIL TRANSPORT VEHICLE & EQUIPMENT				
856 Road-bed Maintenance Equipment	1	0	0	0
860 GROUND TRANSPORT VEHICLE				
861 Automobile Taxi	305	460,724	40,382	501,106
862 Bus Trackless Trolley	1	0	0	0
864 Truck Flammable Liquid Chemical Tank	2	0	0	0
865 Truck General	114	327,457	17,614	345,071
866 Motorcycle	2	5,131	1,589	6,720
868 Industrial or Commercial Trailer	2	0	0	0
869 Ground Transport Vehicle Unknown	5	9,016	201	9,217
870 AIRCRAFT				
873 Commercial Transport Aircraft Fixed Wing	1	435	0	435
877 Military Aircraft Non-Combat Cargo	1	23,900	8,100	32,000
880 SPECIAL VEHICLE				
881 Construction Equipment	9	145,262	7,568	152,830
882 Farm Tractor & Equipment	8	27,075	1,005	28,080
884 Industrial Truck	4	11,990	10	12,000

T A B L E 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURRING IN THE YEAR 1984

CLASSIFICATION	FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
899 Miscellaneous Unknown	6	11,729	5,190	16,919
920 FARM FACILITY				
921 Poultry Egg Production	1	111,000	169,000	280,000
923 Storage Barn	11	167,050	592,625	759,675
924 Animal Barn Cattle, Pigs etc.	6	594,747	59,120	653,867
925 Crops orchards	1	2,000	2,000	4,000
929 Farm Facility Unknown	2	5,512	1,763	7,275
930 MISCELLANEOUS OUTBUILDINGS				
931 Shed Implement	10	101,053	70,237	171,290
950 CEMENT GLASS POTTERY MANUFACTURING				
952 Glass Manufacturing	1	0	0	0
970 COMMUNICATIONS				
972 Radio Radar Sites	1	0	0	0
990 MISCELLANEOUS				
999 MISCELLANEOUS	**83**	**531,043**	**193,862**	**724,905**
TOTALS FOR YEAR	**1942**	**13,778,428**	**5,194,587**	**18,973,015**

TABLE 5

SUMMARY OF FIRES IN NEW BRUNSWICK FOR YEARS 1982, 1983, 1984

1982

YEAR	NO. FIRES LOSS	PROPERTY LOSS	INSURANCE LOSS	UNINSURED LOSS
1982	1160	19,782,610	15,690,137	4,092,473

1983

MONTH	NO. FIRES LOSS	PROPERTY LOSS	INSURANCE LOSS	UNINSURED LOSS
January	106	1,731,285	1,463,316	267,969
February	81	1,588,362	1,220,121	368,241
March	86	1,360,461	1,159,757	200,704
April	96	1,620,668	953,509	667,159
May	62	1,071,317	685,539	385,778
June	62	915,912	782,227	133,685
July	77	538,502	480,268	58,234
August	70	1,057,873	800,797	257,076
September	67	787,886	589,619	198,267
October	65	1,610,217	1,273,817	336,400
November	47	289,403	237,918	51,485
December	51	1,160,955	678,582	482,373
TOTALS	**870**	**13,732,841**	**10,325,470**	**3,407,371**

1984

MONTH	NO. FIRES	PROPERTY LOSS	INSURANCE LOSS	UNINSURED LOSS
January	228	3,363,405	2,780,177	583,228
February	171	1,966,239	1,235,581	730,658
March	217	1,859,647	1,484,972	374,675
April	146	1,066,874	879,975	186,899
May	165	1,608,488	1,388,385	220,103
June	141	1,183,225	1,058,702	124,523
July	123	968,557	748,075	220,482
August	133	968,513	651,941	316,572
September	123	1,695,119	1,466,772	228,347
October	152	1,348,461	828,632	519,829
November	158	1,301,717	515,140	786,577
December	185	1,642,770	740,076	902,694
TOTALS	**1942**	**18,973,015**	**13,778,428**	**5,194,587**

T A B L E 6

COMPARATIVE LOSSES IN MUNICIPALITIES, 1984

MUNICIPALITY	ESTIMATED POPULATION	PROPERTY LOSS	PER CAPITA LOSS
Alma	501	9,311	19
Atholville	1694	86,558	51
Baker Brook	527	27,130	51
Bas-Caraquet	1859	117,714	63
Bath	794	4,825	6
Bathurst	15705	578,703	37
Balmoral	1823	76,914	42
Beresford	3652	95,149	26
Belledune	690	68,675	100
Bertrand	1268	124,747	98
Blacks Harbour	1356	12,593	9
Blackville	892	26,274	29
Bristol	824	64,995	79
Buctouche	2476	106,486	43
Campbellton	9818	237,833	24
Cap-Pele	2199	13,897	6
Caraquet	4315	96,056	22
Centreville	577	3,937	7
Charlo	1603	406,765	254
Chatham	6779	144,540	21
Chipman	1829	207,681	114
Clair	915	38,731	42
Dalhousie	4958	207,238	42
Darlington	749	1,626	2
Dieppe	8511	133,152	16
Doaktown	1009	104,924	104
Douglastown	1091	97,451	89
Drummond	849	191,322	225
Edmundston	12044	262,287	22
Eel River Crossing	1431	78,303	55
Fairvale	3960	16,475	4
Florenceville	709	73,950	104
Fredericton	43723	566,058	13
Grande Anse	817	6,430	8
Grand Bay	3173	7,961	3
Grand Falls	6203	449,820	73
Hampton	3141	171,199	55
Hartland	846	27,585	33
Harvey	501	61,298	122
Hillsborough	1239	48,171	39
Kedgwick	1222	40,535	33
Lac Baker(Baker Lake)	501	6,320	13
Lameque	1571	128,505	82
Loggieville	781	15,777	20
McAdam	1857	57,240	31
Meductic	501	1,464	3

TABLE 6

COMPARATIVE LOSSES IN MUNICIPALITIES, 1984

MUNICIPALITY	ESTIMATED POPULATION	PROPERTY LOSS	PER CAPITA LOSS
Millville	501	68,439	137
Minto	3399	56,223	17
Moncton	54743	504,421	9
Nackawic	1357	145,881	108
Neguac	1755	28,762	16
Nelson-Miramichi	1452	15,851	11
Newcastle	6284	60,883	10
Nigadoo	1075	43,550	41
North Head	661	2,013	3
Oromocto	9064	41,706	5
Paquetville	626	6,891	11
Perth-Andover	1872	136,182	73
Petitcodiac	1401	171,051	122
Petit-Rocher	1860	194,132	104
Plaster Rock	1222	372,163	305
Pointe-Verte	1335	8,697	7
Port Elgin	504	87,130	173
Quispamsis	6022	78,148	13
Rexton	928	5,181	6
Richibucto	1722	64,306	37
Riverside-Albert	501	14,499	29
Riverview	14907	417,416	28
Riviere-Verte	1054	57,704	55
Rogersville	1237	26,164	21
Rothesay	1764	29,122	17
Sackville	5654	167,246	30
Sainte-Anne-De-Mad	1332	105,936	80
Saint-Antoine	1217	71,745	59
Saint-Basile	3214	83,308	26
Saint-Francois-De-Mad.	753	27,663	37
Salisbury	1672	99,532	60
Sheila	1172	98,388	84
Shediac	4285	82,380	19
Shippegan	8637	28,918	3
Saint-Joseph	630	562,385	893
Saint John	80521	2,398,406	30
Saint-Jacques	2297	45,482	20
Saint-Louis-De-Kent	1166	4,402	4
Saint-Leonard	1566	391,368	250
Saint Martins	530	15,541	29
Saint-Quentin	2334	206,543	88
St. Andre	501	296,299	591
St. George	1163	5,234	5
St. Hilaire	501	2,225	4
St. Leolin	799	83,472	104
St. Stephen	5120	34,235	7

TABLE 6

COMPARATIVE LOSSES IN MUNICIPALITIES, 1984

MUNICIPALITY	ESTIMATED POPULATION	PROPERTY LOSS	PER CAPITA LOSS
Sussex	3972	159,107	40
Sussex Corner	1023	274	0
Tide Head	952	47,869	50
Tracadie	2452	528,997	216
Verret	637	1,063	2
Westfield	1100	1,060	1
Woodstock	4649	236,073	51
Unincorporated areas	0	5,245,445	0

TABLE 7

FIRE LOSSES IN NEW BRUNSWICK FOR TEN YEARS 1975 - 1984 INCLUSIVE

YEAR	NO. FIRES	PROPERTY LOSS	INSURANCE LOSS
1975	1,032	19,619,899	17,513,121
1976	1,206	15,442,647	13,421,184
1977	1,142	24,055,123	22,282,541
1978	1,411	16,427,405	14,588,938
1979	2,004	23,196,556	21,431,737
1980	1,908	15,133,569	14,233,248
1981	1,336	20,503,938	19,037,485
1982	1,160	19,782,610	4,092,473
1983	870	13,732,841	10,325,470
1984	1,942	18,973,015	13,778,428
TOTALS	**14,011**	**186,867,603**	**150,704,625**

TABLE 8

SUMMARY OF LOSSES IN FIRES OVER $100,000 FOR FIRES OCCURRING IN 1984

DATE	PROPERTY CLASSIFICATION	LOCATION	INSURED LOSS	TOTAL LOSS	PRESUMED CAUSE
840207	Shed Implement Shed	Nackawic, YORK	70,500	130,622	Miscellaneous
840227	Sawmill Planning Mill	Plaster Rock, VICTORIA CO.	0	300,000	Welding Torch
840316	Dwelling-Year Round Use	Grand Falls, VICTORIA CO.	111,000	111,000	Miscellaneous
840113	General Business Office	Saint John, SAINT CO.	124,275	124,275	Miscellaneous
840108	Clothing Store	Tracadie, GLOUCESTER CO.	490,000	507,500	Miscellaneous
840101	Unclassified	Saint John, SAINT JOHN CO.	549,585	549,585	Miscellaneous
840114	Unclassified	Fredericton, YORK CO.	100,705	100,959	Miscellaneous
840126	Unclassified	Grand Falls, VICTORIA Co.	62,000	104,000	Miscellaneous
840223	Poultry Egg Production	Unincorporated areas	111,000	280,000	Electrical Short
840101	Clothing Store	Saint John, SAINT JOHN	100,515	100,515	Miscellaneous
840421	General Warehouse	Moncton, WESTMORLAND CO.	100,266	111,584	Incendiarism
840117	Animal Barn Cattle Pigs	Petitcodiac, WESTMORLAND CO.	168,431	171,051	Miscellaneous
840504	Builders Supply Sales	Drummond, VICTORIA CO.	160,591	160,591	Part Failure
840511	Furniture	Unincorporates Areas	230,861	227,095	Miscellaneous
840615	Animal Barn Cattle Pigs	Charlo, RESTIGOUCHE CO.	404,745	404,745	Miscellaneous
840804	Specialty Food Store	Saint John, SAINT JOHN CO.	0	130,000	Miscellaneous
840909	Dwelling-Year Round Use	Unincorporated Areas	100,000	100,000	Miscellaneous
840910	City Club Lodge	Grand Falls, VICTORIA CO.	219,696	219,696	Cons
840531	Storage Barn	Saint-Quentin, RESTIGOUCHE CO.	107,248	107,248	Miscellaneous
841008	Agricultural/Supply	St. Andre, MADAWASKA CO.	238,017	238,017	Mechanical
841117	Dwelling-year Round Use	Hampton, KINGS CO.	0	112,000	Miscellaneous

T A B L E 8

SUMMARY OF LOSSES IN FIRES OVER $100,000 FOR FIRES OCCURRING IN 1984

DATE	PROPERTY CLASSIFICATION	LOCATION	INSURED LOSS	TOTAL LOSS	PRESUMED CAUSE
841119	Machinery Machine Shop	Chipman, QUEENS CO.	0	165,000	Welding
841126	Legitimate Theatre	Saint-Leonard, MADAWASKA CO.	170,000	250,000	Incendiarism
841211	Dwelling-Year Round Use	Sackville, WESTMORLAND CO.	110,000	141,600	Miscellaneous
841204	Storage Barn	Saint-Joseph, WESTMORLAND CO.	0	553,900	Arson

TABLE 9

STATEMENT OF FATALITIES - 1984

ORIGINATING CAUSE	MEN	WOMEN	CHILDREN	TOTAL
Child Playing with Fire	1		3	4
Combustible placed too close to heat	1			1
Misuse of Material ignited-Unknown		1		1
Electrical short circuit	1			1
Lack of maintenance		2	3	5
Construction Design or Installation Deficiency		2		2
Misuse of Equipment Unknown	1			1
Asleep	1			1
Influence of alcohol	2			2
Miscellaneous Unknown	3	3	1	7
TOTALS	**10**	**8**	**7**	**25**

T A B L E 9A

STATEMENT OF FATALITIES - 1984

SOURCE OF IGNITION	MEN	WOMEN	CHILDREN	TOTAL
Space Heater Stationary		2	3	5
Stove or Range	3			3
Cigarette includes match & lighter	1			1
Smokers Material - Unknown or Unclassified	1	1	3	5
Switch-outlet-socket receptable	1			1
Electronic appliances - Unknown or Unclassified			1	1
Chemical Reaction	1			1
Miscellaneous - Unknown or Unclassified	3	5		8
TOTALS	**10**	**8**	**7**	**25**

TABLE 10

STATEMENT OF INJURIES - 1984

ORIGINATING CAUSE	MEN	WOMEN	CHILDREN	TOTAL
Criminal offence (Criminal Code of Canada)	1			1
Mischief Vandalism: No Charges Laid	1			1
Disposal of Smokers Material	4			4
Child playing with Fire	1	2	1	4
Welding or Cutting Torch too close to Fire	1			1
Misuse of Material ignited - Unknown	2			2
Lack of Maintenance	1		1	2
Mechanical & Electrical Failure Malfunction - Unknown		1		1
Constructin Deficiency	1			1
Construction Design or Installation Deficiency	2	1		3
Misuse of Equipment - Unknown		1		1
Accident (Personal) Includes Panic	1	1	1	3
Human Failing - Unknown	2			2
Miscellaneous - Unknown	10	1	1	12
TOTALS	**27**	**7**	**4**	**38**

TABLE 11
1984 ANNUAL WORK REPORT

COUNTY	INSPECTIONS	RE-INSPECTIONS	FIRE MARSHAL'S ORDERS	INVESTIGATIONS	PROSECUTIONS
Albert	33	15	10	1	
Carleton	51	27	2	6	
Charlotte	139	16	5		
Gloucester	221	23	71	16	
Kent	64	51	27	2	
Kings	157	17	6	3	
Madawaska	203	24	71	5	
Northumberland	232	35	20	2	
Queens	30	2			
Restigouche	93	11	32	5	
Saint John	99	5	8		
Sunbury	40	9		3	
Victoria	66	13	15	2	
Westmorland	171	156	57	3	
York	77	11		5	
TOTALS	**1,676**	**415**	**324**	**53**	

Hospitals 15 Schools 185 Theatres 2 Dance Halls 8 Nursing Homes 115 Special Care Homes 97 Mobile Homes 52 Churches 27 Day Care Centres 16 Kindergartens 3 Liquor Outlets Re-Inspections 50 Films Distributed 198 Fire Prevention Lectures 146 Service Stations 15 Bulk Storage Plants 8 Calls 2,229 Violations Noted 1,193 Violations Corrected 853 Fire Fighting Training Lectures 181 Hotels 97 Liquor Outlets 691 New Fire Depts. 1 Plans Examined 716